



#3

SHEET 1 OF 2

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| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>RAB 2001-1      | SERIAL NO.<br>09/757,439 |
| LIST OF PRIOR ART CITED BY APPLICANT<br>(Use several sheets if necessary) |  | APPLICANT <i>Richard A. Belgard</i> |                          |
|   |  | FILING DATE <i>01/10/2001</i>       | GROUP: <i>2485 2147</i>  |

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## U. S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|----------|------------------|-------|----------|-------------------------------|
| <i>NP</i>           | 4 0 8 4 2 2 5      | 4/11/78  | Anderson et. al  | 711   | 206      | 9/24/76                       |
|                     | 4 4 0 0 7 7 4      | 8/23/83  | Toy              | 711   | 3        | 2/2/81                        |
|                     | 5 1 6 5 0 2 8      | 11/17/92 | Zulian           | 711   | 3        | 3/7/89                        |
|                     | 5 3 2 1 8 3 6      | 6/14/94  | Crawford, et al. | 711   | 206      | 4/9/90                        |
|                     | 5 3 3 5 3 3 3      | 8/2/94   | Hinton, et al.   | 711   | 207      | 10/29/91                      |
| <i>NP</i>           | 5 4 2 3 0 1 4      | 6/6/95   | Hinton, et al.   | 711   | 3        | 2/24/94                       |

## FOREIGN PATENT DOCUMENTS

|           | DOCUMENT<br>NUMBER |   |   |   |   |   |   | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|-----------|--------------------|---|---|---|---|---|---|---------|---------|-------|----------|-------------|----|
|           |                    |   |   |   |   |   |   |         |         |       |          | YES         | NO |
| <i>NP</i> | 0                  | 6 | 6 | 8 | 5 | 6 | 5 | 8/23/95 | EPO     | G06F  | 12/10    | NONE        |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |   |
|-----------|--|---|
| <i>NP</i> |  | <i>US</i> 486 Green CPU, United Microelectronics Corporation, 1994-95, pp. 3-1 to 3-26.     |
| <i>NP</i> |  | Intel Microprocessors, Vol. 1, Intel Corporation, 1993, pp. 2-229 to 2-287.                 |
| <i>NP</i> |  | Computer Architecture A Quantitative Approach, Hennessey and Patterson, pp. 432-497 (1990). |

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|--------------------------------|-----------------------------------|
| EXAMINER<br><i>[Signature]</i> | DATE CONSIDERED<br><i>8/28/01</i> |
|--------------------------------|-----------------------------------|

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#3

SHEET 2 OF 2

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1449U.S. DEPARTMENT OF  
COMMERCE PATENT AND  
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APPLICANT DOCKET NO.

RAB 2001-1

SERIAL NO.

09/757,439

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT *Richard A. Belgard*FILING DATE *01/10/2001*GROUP: *2185-2188*

## U. S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|--------------------|------|---------|-------|----------|-------------|----|
|  |                    |      |         |       |          | YES         | NO |
|  |                    |      |         |       |          |             |    |
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|  |                    |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |  |
|-----------|--|--|
| <i>HW</i> |  | Hua, A. Hunt, L. Liu, J-K Peir, D. Pruett, and J. Temple, "Early Resolution of Address Translation in Cache Design," Proc. of Int'l Conf. on Computer Designs, Oct. 1990, pp. 408-412. |
| <i>HW</i> |  | DPS-8 Assembly Instructions, Honeywell Corporation, April, 1980, Chapters 3 and 5.   |
| <i>HW</i> |  | The Multics System, Elliot Organick, 1972, pp. 6-7, 38-51.   |
|           |  |  |

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